IN THE SPECIFICATION

At page 5, paragraph 1:

Further, in the U.S. Pat. No. 5,727,051, a method and system for deciding a virtual path capacity so as to make blocking probabilities of all physical links in the ATM network as uniform as possible is disclosed. However, the method and the system is problematic in that it considers only a single path, thus it can be adapted only to a network in which the traffic flowing into the network follows an ~~Elrang~~ Erlang distribution. Moreover the method decides the capacity without reflecting restrictive conditions included in the virtual paths, thereby preventing the method and the system from fulfilling requests for high speed communication service.

At page 19, paragraph 3:

Fig. 3 is a block diagram of a device for performing a traffic division method into the multiple paths using a hashing function of this invention. As shown in Fig. 3, when a packet 31 is inputted, a flow classifier ~~30~~32 classifies flows differently according to the input packet 31. For example, the flows are classified according to packets for an electronic mail, an image transmission, and a Web site search. The classified flows are each generated as a flow index 34 through a flow hashing function 33 of a same destination or a forward equivalent class (FEC) 30 and assigned. In this case, an identification of each flow, an interface identification of the next hop, and a label of each packet are assigned to each flow index 34. Therefore, each classified flow is connected to each interface corresponding to the index assigned to each flow.